

California OES Weather Threat Briefing

Thursday, January 17, 2019
9:00 AM PST

Day 1: Heavy mountain snow and heavy rain with isolated thunderstorms across northern CA and southern inland CA today

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



Key Points

01/17/19 - 01/23/19

Thursday

- Winter Storm Warnings, Blizzard Warnings, Avalanche Warnings, Flash Flood Warnings, Flood Warnings, Flash Flood Watches, Flood Watches, and Wind Advisories are in effect across the state today
- Heavy snow over the Sierra with blizzard conditions will significantly impact travel through early Friday
 - Additional snow accumulations of 12 to 24 inches expected today.
 - Above 6000-7000 feet, additional accumulations of 2 to 3 feet expected..
- Strong south to southeast winds will impact travel across the state and may cause power outages, downed trees and difficult driving conditions.
 - Gusts to 45 mph over the Sacramento and San Joaquin Valleys and the Sierra
 - Gusts to 60 mph over the highest Sierra peaks
 - Gusts to 50 mph over the northern coastal areas and inland SoCal
- Heavy rain with isolated thunderstorms may cause debris flows on recent burn scars. Rock slides on canyon roads and areas of urban flooding are also possible.
 - Period of heaviest rain will be now through Thursday afternoon



Key Points

01/17/19 - 01/23/19

Friday

- Another much weaker storm system will bring valley rain and mountain snow to far northern CA. Minor impacts to travel due to the snow.

Saturday

- Dry conditions across the state except for the northern coastal areas with no significant impacts

Sunday

- Next round of precipitation over northern CA. Locally heavy rain possible. Snow may impact travel over the Sierra.

Monday-Wednesday

- Dry conditions across the state except with no significant impacts



California Weather Impacts

01/17/19 - 01/23/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds	All Regions						
Snow	Inland	Inland		Inland			
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	All Regions			Coastal Inland			
Extreme Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

Precipitation Forecast



Thursday



Friday

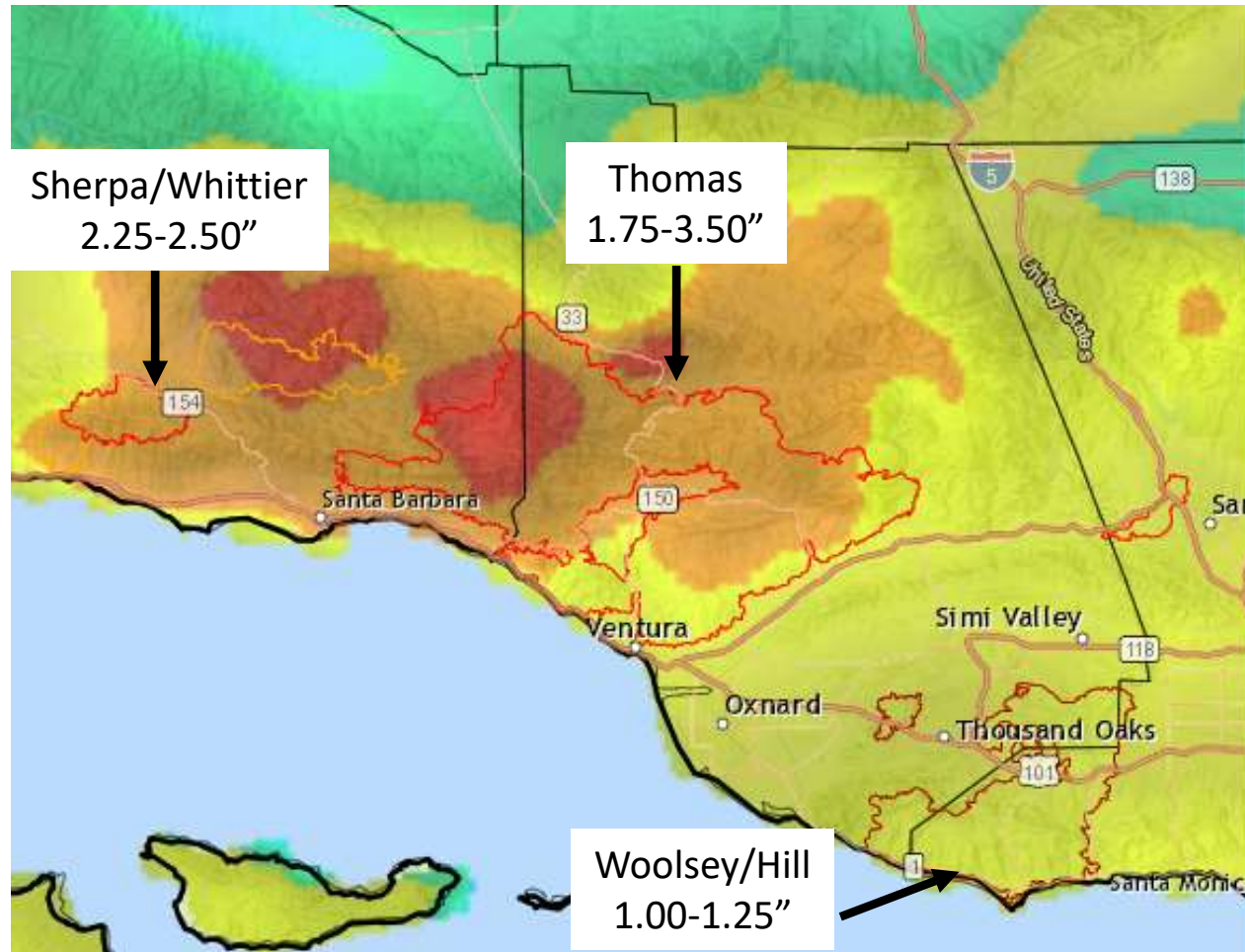


Saturday

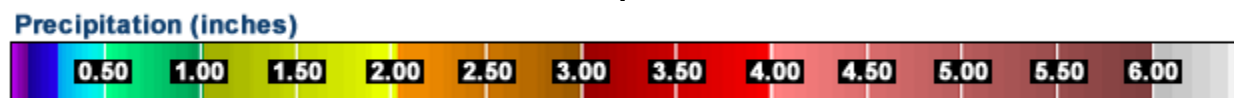
Precipitation (inches)



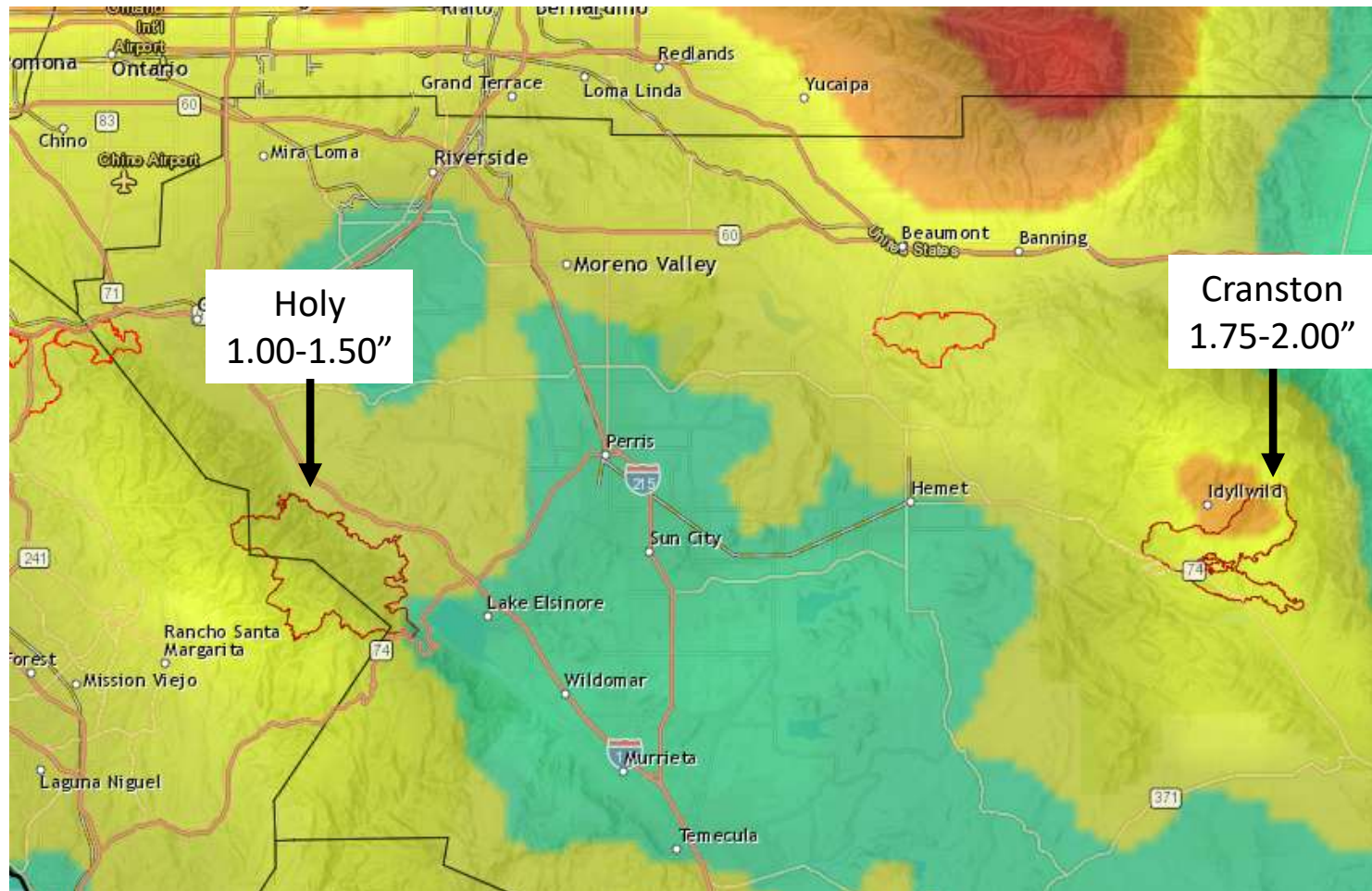
Thursday Storm Total Precipitation Forecast for Recent Burn Scar Areas



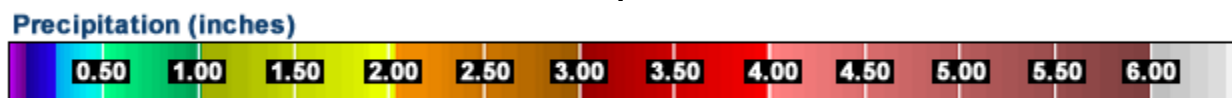
Locally heavy rain and isolated thunderstorms with possible debris flow impacts



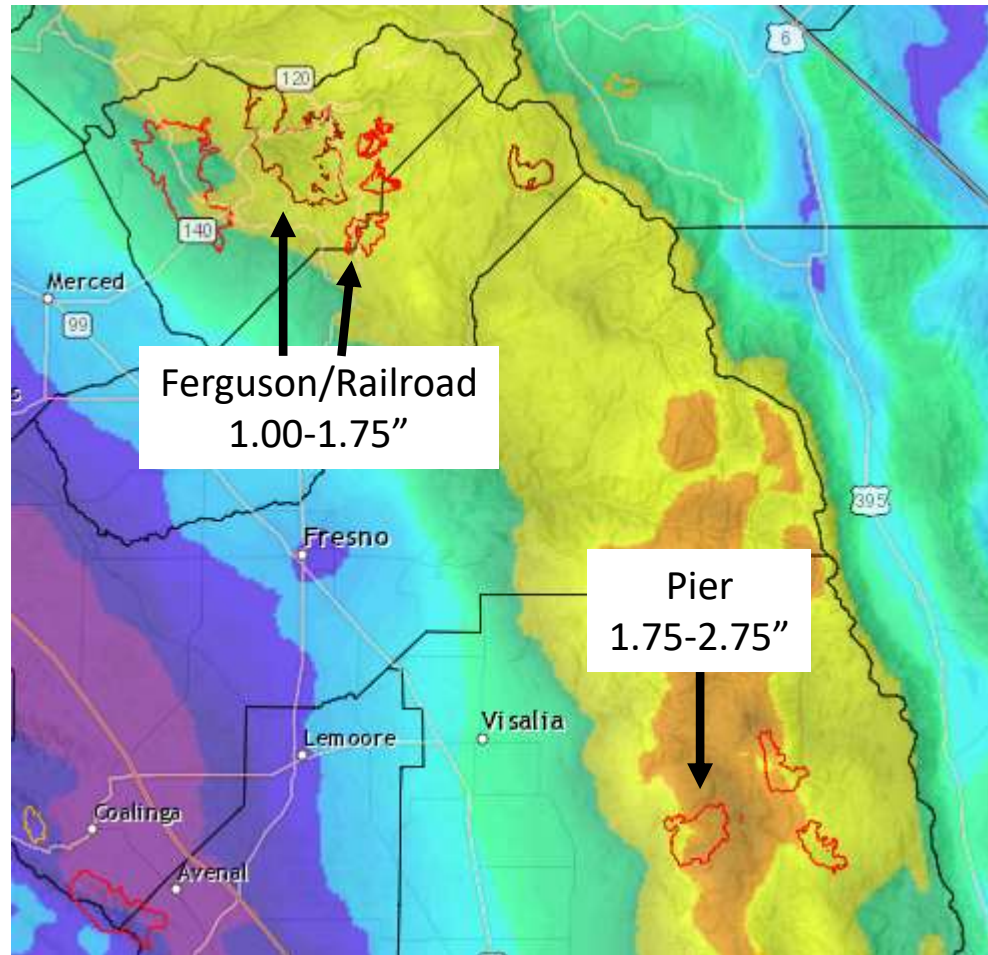
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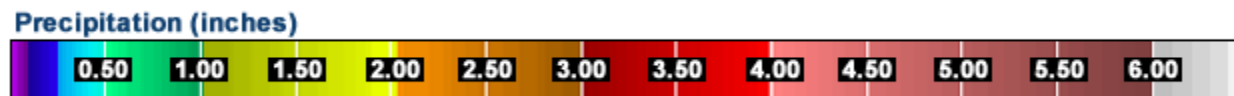
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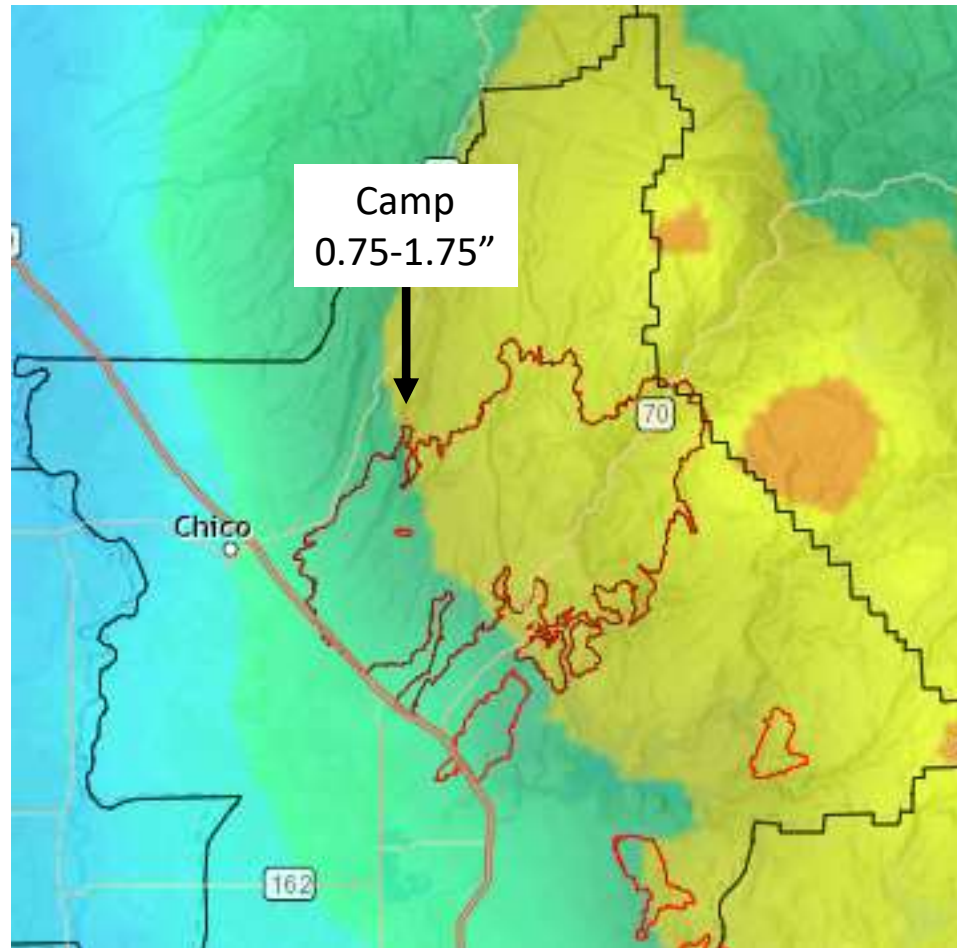
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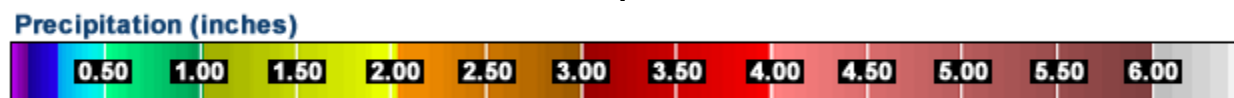
Locally heavy rain and isolated thunderstorms with possible debris flow impacts



Thursday Storm Total Precipitation Forecast for Recent Burn Scar Areas



Locally heavy rain and isolated thunderstorms with possible debris flow impacts



6-10 Day Outlook (Jan 22-Jan 26)

Temperatures

- Above normal temperatures favored along the coast and near normal temperatures favored inland with low confidence

Precipitation

- Below normal precipitation favored across the state with moderate confidence

8-14 Day Outlook (Jan 24-Jan 30)

Temperatures

- Above normal temperatures favored along the coast and near normal temperatures favored inland with low confidence

Precipitation

- Below normal precipitation favored across the state with low to moderate confidence



Information provided by:

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